

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 12:04 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 054 Const Calendar Day: 220 Date: 16-Apr-2010 Friday

Inspector Name: Wilcox, Jason Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 06:30 am 05:00 pm Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Jefferson, Paul

Approved Date: 07-Oct-13 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather****Temperature** 7 AM 40 - 50 12 PM 50 - 60 4PM 50 - 60**Precipitation****Condition** Partly CloudWorking Day ☒ If no, explain:**Diary:**

Dispute

OBG Bolting & Welding

FIELD WORK:



E-LINE:

See Sami Daouk's diary for more details

Splice 1:

- * Weld repairs at the south side panel
- * Exterior welding done

Splice 2:

- * Torque test on the south side panel stiffeners
- * Pretension north side panel stiffeners
- * Grinding back weld (outside) at the south side panel
- * Finish back-gouge at the north side panel

Splice 3:

- * Weld middle section of the south side panel
- * MT the inside portion of the north side panel
- * Backing bar is still on at the bottom plate

4W/CB3:

- Bolts on the east and west top splice plates were tightened then pretensioned .

W-LINE:

See Thanh Le or David Chung's diaries for more details.

- Scaffold removal

Splice 1:

- Bottom plate welding not 100% complete from the inside. Stiffeners not welded at and the bottom plate is ~90% full. No covers, still rough (not ground).
- U-ribs bolted up and tested 3/26
- Side panel pins and bolts, Step 1A. 14-19, 6 + #7
- Longitudinal diaphragm: #1 and #5 bolts and pins (234 bolts, none pretensioned).
- Backing bars are all on

Splice 2:



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- * Welding inside bottom plate; seal weld is on both sides.
- * U-ribs tested 4/15/10
- * Step 1B achieved at the Longitudinal Diaphragms and Side Panel stiffeners
- * No backing bars anywhere except the Bottom Plate.

Splice 3:

- * U-ribs are being pretensioned
- * Step 1B achieved at the Longitudinal Diaphragm and Side Panel stiffeners
- * Backing bar is in on the Bottom Plate, none at all other locations.

OFFICE WORK:

- * Review Plans and Specs
- * Review and generate diaries
- * Update progress spreadsheets

Accrued 2 hours of overtime covering the Contractor's hours.

04-0120F4 Bid Item: 056 W-L02-ALB.056 W Line Lift 02 Align & Bolt

AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 W-L02-WEL.056 W Line Lift 02 Weld

AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 W-L03-ALB.056 W Line Lift 03 Align & Bolt

AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 W-L03-WEL.056 W Line Lift 03 Weld

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04-0120F4 Bid Item: 056 W-L04-ALB.056 W Line Lift 04 Align & Bolt

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04-0120F4 Bid Item: 056 W-L04-WEL.056 W Line Lift 04 Weld

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04-0120F4 Bid Item: 056 E-L02-ALB.056 E Line Lift 02 Align & Bolt

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04-0120F4 Bid Item: 056 X-L02-CBM.056 E-W Line Cross Over Lift 02 Cross Beam
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